Wall-associated receptor kinase-like 8 (WAKL8), Recombinant Protein

CD BioSciences
Plant Protein

Cat *RP03979*

Size *0.5 mg (E-Coli)/ 0.05 mg (Baculovirus)/ 0.5 mg (Yeast)/ 0.05 mg (Mammalian-Cell)/ 1 mg (E-Coli)/ 0.1 mg (Baculovirus)/ 1 mg (Yeast)/ 0.1 mg (Mammalian-Cell)*

Species
Arabidopsis thaliana (Mouse-ear cress)

Full Product Name
Recombinant Arabidopsis thaliana Wall-associated receptor kinase-like 8 (WAKL8), partial

Product Gene Name
WAKL8 recombinant protein

Product Synonym Gene Name
WAKL8

Purity
Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)

Sequence
STFPLAL RNCSDHCGNV SVPYPFGIGK GCYKNKWFEI VCKSSSDQQP ILLLPRIRRA VTSFNLGDPF SISVYNKFYI QSPLKHSGCP NRDGYSSSSL NLKGSPFFIS ENNKFTAVGC NNKAFMNVTG LQIVGCETTC GNEIRSYKGA NTSCVGYKCC QMTIPPLLQL QVFDATVEKL EPNKQGCQVA FLTQFTLSGS LFTPPELMEY SEYTTIELEW RLDLSYMTSK RVLCKGNTFF EDSYQCSCHN GYEGNPYIPG GCQDIDECRD PHLNKCGKRK CVNVLGSYRC EKTWP

Sequence Positions
24-315

Format
Lyophilized or liquid (Format to be determined during the manufacturing process)

Host
E Coli or Yeast or Baculovirus or Mammalian Cell

Molecular Weight
81,160 Da

Storage
Store at -20℃. For long-term storage, store at -20℃ or -80℃. Store working aliquots at 4℃ for up to one week. Repeated freezing and thawing is not recommended.

Protein Family
Wall-associated receptor kinase

NCBI Accession
NP_001185009.1

NCBI GI
334182612

NCBI GenBank Nucleotide

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NM_001198080.1

NCBI GeneID
838195

NCBI Official Full Name
Wall-associated kinase family protein

NCBI Official Symbol
AT1G16260

NCBI Official Synonym Symbols
F3O9.6; F3O9_6

NCBI Protein Information
Wall-associated kinase family protein

UniProt Gene Name
WAKL8

UniProt Protein Name
Wall-associated receptor kinase-like 8

UniProt Primary Accession
Q9SA25

UniProt Related Accession
Q9SA25

UniProt Comments
Serine/threonine-protein kinase that may function as a signaling receptor of extracellular matrix component.

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